CERTIFICATE OF EXPRESS MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated

below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Roberta A. Cooper

(Printed Name)

02/18/05

(Date of Deposit)

EV 459164067 US

(Express Mail Label Number)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Buynoski et al.

Title:

METHOD OF SELF-

ANNEALING

CONDUCTIVE LINES THAT SEPARATES GRAIN SIZE EFFECTS FROM ALLOY MOBILITY

Appl. No.:

10/628,733

Filing Date:

07/28/2003

Examiner:

Joannie A. Garcia

Confirmation No.:

Art Unit:

2823

4021

AMENDMENT TRANSMITTAL

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [X] Amendment and Reply Under 37 CFR 1.111 (11 pages).
- [X] The fee required for additional claims is calculated below:

	Claims				Extra				
	As		Previously		Claims				Additional
	Amended		Paid For		Present		Rate		Claims Fee
Total Claims:	20	-	20	=	0	X	\$50.00	=	\$0.00
Independent Claims:	3	-	3	=	0	x	\$200.00	=	\$0.00
First p	resentation	of an	y Multiple I	Depen	dent Claims:	+	\$360.00	=	\$0.00
					CLAIMS	FEI	E TOTAL	=	\$0.00

[] Applicant hereby petitions for an extension of time under total number of months checked below:	37 C.F.R. §1.136(a)	for the		
[] Extension for response filed within the first month:	\$120.00	\$0.00		
[] Extension for response filed within the second month:	\$450.00	\$0.00		
[] Extension for response filed within the third month:	\$1,020.00	\$0.00		
[] Extension for response filed within the fourth month:	\$1,590.00	\$0.00		
[] Extension for response filed within the fifth month:	\$2,160.00	\$0.00		
	EXTENSION FEE TOTAL:				
[] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00		
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:				
[] Small Entity Fees Apply (subtra	ct ½ of above):	\$0.00		
	TOTAL FEE:				

The Commissioner is hereby authorized to charge any additional fees which may be [X] required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

FOLEY & LARDNER LLP Customer Number: 26371

Telephone:

(414) 297-5564

Facsimile:

(414) 297-4900

Marcus W. Sprow

Attorney for Applicant Registration No. 48,580

Atty. Dkt. No. 039153-0460 (G1165)

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Roberta A. Cooper

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111- 45

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10.62.

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Joannie A. Garcia

Confirmation No.:

4021

Art Unit:

2823

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This communication is responsive to the Non-Final Office Action dated December 1, 2004 concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: